

PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/661,178
Filing Date	September 12, 2003
First Named Inventor	Fredric L. Abrams
Art Unit	
Examiner Name	
Attorney Docket Number	MTY 065 P2 CI3

Sheet 1 of

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
MC		US- D362,881	10-03-1995	SCHICKERT ET AL.	
		US- 1,743,299	01-14-1930	WIEMER	
		US- 1,944,464	01-23-1934	RICHARDSON	
		US- 2,386,966	10-16-1945	MACMILLEN	
		US- 2,683,895	07-20-1954	SCOFIELD	
		US- 2,799,047	07-16-1957	WIDIGER ET AL.	
		US- 2,877,501	03-17-1959	BRADT	
		US- 3,042,570	07-03-1962	BRADT	
		US- 3,078,513	02-26-1963	LEVISON ET AL.	
		US- 3,283,041	11-01-1966	SOMMERFIELD	
		US- 3,453,356	07-01-1969	KENT ET AL.	
		US- 3,499,186	03-10-1970	SASSA	
		US- 3,574,890	04-13-1971	GRESCH	
		US- 3,583,679	06-08-1971	GODLEY ET AL.	
		US- 3,632,254	01-04-1972	WOODHAM ET AL.	
MC		US- 3,632,256	01-04-1972	KASTING ET AL.	
		US- 3,728,056	04-17-1973	THEYSOHN	
		US- 3,728,986	04-24-1973	BROVOLL	
		US- 3,767,754	10-23-1973	MANNING ET AL.	

FOREIGN PATENT DOCUMENTS

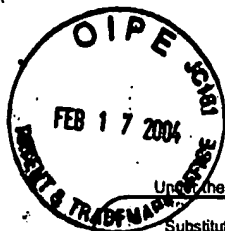
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁴
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
MC		GB 1449472	09-15-1976	Owens-Corning Fiberglass		
		CH 610235	12-04-1976	Toppan Printing Co., Ltd.		
		DE 3115306	04-15-1981	Yamakawa Industrial Co...		
		EP 0045501	02-10-1982	Union Carbide Corporation		
		DE 3327135	07-27-1983	Herbert Funck		
MC		JP 61181618	02-02-1983	Kurata Kinzoku Kogyo KK		

Examiner Signature		Date Considered	18/ Sep/05
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First Named Inventor	Fredric L. Abrams
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Attorney Docket Number	MTY 065 P2 CI3

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of

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		Number-Kind Code ² (if known)			
ME		US- 3,959,209	05-25-1976	LAKE	
		US- 4,049,245	09-20-1977	TADMOR ET AL.	
		US- 4,071,494	01-31-1978	GAYLORD	
		US- 4,077,756	03-07-1978	MEADORS	
		US- 4,120,630	10-17-1978	LASPISA	
		US- 4,137,023	01-30-1979	MOKED ET AL.	
		US- 4,154,893	05-15-1979	GOLDMAN	
		US- 4,197,070	04-08-1980	KOSCHMANN	
		US- 4,212,543	07-15-1980	BERSANO	
		US- 4,267,285	05-12-1981	BROUTMAN	
		US- 4,312,917	01-26-1982	HAWLEY	
		US- 4,317,765	03-02-1982	GAYLORD	
		US- 4,393,020	07-12-1983	LI ET AL.	
		US- 4,402,902	09-06-1983	FALK ET AL.	
		US- 4,422,992	12-27-1983	MICHEL	
		US- 4,424,968	01-10-1984	SMITH	
		US- 4,430,059	02-07-1984	BIEFELDT	
		US- 4,443,175	04-17-1984	ROSE ET AL.	
ME		US- 4,500,595	02-19-1985	GERTEISEN ET AL.	

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		Country Code ² Number ⁴ Kind Code ⁵ (if known)				
ME		CH 667842 A5	09-27-1985	Bucher-Guyer AG Machine...		
		FR 2564374	11-22-1985	Soclete GREPP		
		JP 60264219	12-27-1985	Mitsubishi Heavy Ind KK		
		JP 6123761	10-22-1986	Teiyou KK		
		DE 3705470	02-20-1987	Bucher-Guyer AG...		
ME		JP 62240515	10-21-1987	Akamatsu		

Examiner Signature	<i>M. E. Abrams</i>	Date Considered	18/ Sep / 05
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Application Number	10/661,178
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First Named Inventor	Fredric L. Abrams
Art Unit	
Examiner Name	
Attorney Docket Number	MTY 065 P2 C13

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of

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		Number-Kind Code ² (if known)			
MC		US- 4,505,661	03-19-1985	BIEFELDT	
		US- 4,537,737	08-27-1985	CROWE	
		US- 4,583,732	04-22-1986	ALLEN	
		US- 4,611,983	09-16-1986	BIELFELDT	
		US- 4,653,646	03-31-1987	ALLEN ET AL.	
		US- 4,663,103	05-05-1987	MCCULOUGH ET AL.	
		US- 4,721,589	01-26-1988	HARRIS	
		US- 4,738,808	04-19-1988	HAMMER ET AL.	
		US- 4,804,505	02-14-1989	VENZKE	
		US- 4,826,162	05-02-1989	ALLEN	
		US- 4,863,653	09-05-1989	TAKUBO ET AL.	
		US- 4,876,049	10-24-1989	AOYAMA ET AL.	
		US- 4,889,430	12-26-1989	MUELLER	
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		US- 4,937,028	06-26-1990	GLEMET ET AL.	
		US- 4,968,463	11-06-1990	LEVASSEUR	
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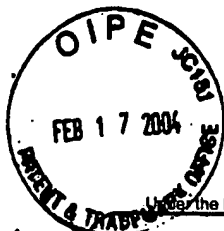
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
MC		EP 0285982	03-29-1988	Bayer AG		
		DE 3843342	12-22-1988	Stefan Biffar		
		RU 1646880	05-07-1991	Tatarkin V A		
		DE 4236662	10-30-1992	Frank Truckenmuller		
		EP 0541441	12-05-1993	Vetrotex France S.A.		
MC		DE 4211221	10-21-1993	Kobe Steele Ltd.		

Examiner Signature		Date Considered	18/ Sep / 05
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MLO		US- 5,006,007	04-09-1991	FISCHER ET AL.	
		US- 5,088,910	02-18-1992	GOFORTH ET AL.	
		US- 5,091,436	02-25-1992	FRISCH ET AL.	
		US- 5,110,275	05-05-1992	SCHEURING	
		US- 5,165,941	11-24-1992	HAWLEY	
		US- 5,207,407	05-04-1993	FITZSIMMONS ET AL	
		US- 5,238,633	08-24-1993	JAMESON	
		US- 5,240,663	08-31-1993	STRINGARO ET AL.	
		US- 5,259,749	11-09-1993	MEIXNER ET AL.	
		US- 5,275,776	01-04-1994	HARA ET AL.	
		US- 5,280,666	01-25-1994	WOOD ET AL.	
		US- 5,292,118	03-08-1994	ALLEN ET AL.	
		US- 5,312,573	05-17-1994	ROSENBAUM ET AL.	
		US- 5,324,755	06-28-1994	KILIUS ET AL.	
		US- 5,344,299	09-06-1994	TAKEUCHI	
		US- 5,358,397	10-25-1994	LIGON ET AL.	
		US- 5,358,680	10-25-1994	BOISSONNAT ET AL.	
		US- 5,415,393	05-16-1995	FITZSIMMONS ET AL.	
MLO		US- 5,421,712	06-06-1995	LAING ET AL.	

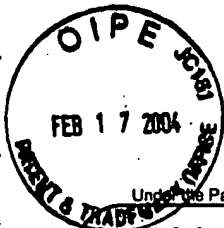
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
MLO		EP 0575855	12-29-1993	Leuna-Werke AG		
MLO		EP 0618060	10-05-1994	Hoeschst Aktiengesellschaft		

Examiner Signature		Date Considered	18/5-20/05
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Attorney Docket Number	MTY 065 P2 CI 3

Sheet	6	of	6
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MO		International Search Report dated February 14, 1996 (PTC/US95/03166)	
		REINHARD, DONALD L. "Can Glass Fiber Reinforced Polypropylene Composites Be Recycled?" SAE Technical Paper Series, No. 920855, Feb. 24 - 28, 1992, Adzel, Inc. The Engineering Society for Advancing Mobility Land Sea Air and Space. Detroit, MI.	
		Miscellaneous Machine Drawings dated 01-17-1989 and 04-18-1989 re: RPM 60/100 manufactured by Rose Plastic and Machinery, Inc. showing a plasticator and deep flight screw (left hand).	
MO		"The Art of Large Parts." Feb. 1993. Publication No. TPS-350. Azdel Thermoplastic Composites, Azdel, Inc.	

Examiner Signature		Date Considered	12/5/03
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